

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040119889"	US-PGPUB; USPAT	OR	ON	2007/05/08 08:09
L2	1	"7027600"	US-PGPUB; USPAT	OR	ON	2007/05/08 08:33
L3	476	((cancel\$3 or terminat\$3) with (Doppler\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:34
L4	431	L3 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/08 09:32
L5	323	L4 and (precis\$3 or accurat\$4 or exact\$3)	US-PGPUB; USPAT	OR	ON	2007/05/08 08:49
L6	90	L5 and (audio\$1 or sound\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 09:31
L7	0	(frequenc\$2 near2 transform\$6) with (cancel\$3 near2 (Doppler\$1)) and L5	US-PGPUB; USPAT	OR	ON	2007/05/08 08:57
L8	1	(frequenc\$2 near2 transform\$6) with (cancel\$3 near2 (Doppler\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:58
L9	1	(frequenc\$2 near2 transform\$6) same (cancel\$3 near2 (Doppler\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:58
L10	877	(scene\$1 or screen\$1 or background\$1) with (velocity or speed\$1) and (Doppler\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 09:43
L11	680	L10 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/08 10:27
L12	209	L11 and (((scene\$1 or screen\$1 or background\$1) with (velocity or speed\$1)) same (Doppler\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 09:35
L13	1	L12 and (listen\$1 with (point\$1 or virtual\$1 or position\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 09:44
L14	347	(scene\$1 or screen\$1 or background\$1) near4 (velocity or speed\$1) and (Doppler\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 09:44
L15	170	L14 and (game\$1 or video\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:29
L16	2	L15 and (listen\$1 with (point\$1 or virtual\$1 or position\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 10:27
L17	130	L15 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/08 10:04
L18	1	"7027600"	US-PGPUB; USPAT	OR	ON	2007/05/08 10:25
L19	2981	((velocit\$3 or speed\$1) near4 (screen\$1 or scene\$1 or imag\$3 or displ\$3)) and (Doppler\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:29

## EAST Search History

L20	2353	L19 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/08 10:30
L21	968	L20 and ((listen\$1 with (point\$1 or virtual\$1 or position\$1)) or audio\$1 or sound\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:29
L22	3050	((velocit\$3 or speed\$1) near4 (screen\$1 or scene\$1 or imag\$3 or displ\$3 or background\$1)) and (Doppler\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:29
L23	1253	L22 and ((listen\$1 with (point\$1 or virtual\$1 or position\$1)) or audio\$1 or sound\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:29
L24	646	L23 and (game\$1 or video\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:29
L25	498	L24 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/08 10:46
L26	327	(screen\$1 with (reduc\$2 near1 scale\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 10:46
L27	271	L26 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/08 10:55
L28	95	L27 and (game\$1 or video\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:54
L29	1808	((velocit\$2 or speed\$1) with (background\$1 or scene\$1 or screen\$1 or imag\$4)) same (Doppler\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 10:57
L30	1453	L29 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/08 10:56
L31	200	L30 and ((velocit\$2 or speed\$1) with (background\$1 or scene\$1 or screen\$1)) same (Doppler\$1)	US-PGPUB; USPAT	OR	ON	2007/05/08 12:25
L32	1	"20040119889"	US-PGPUB; USPAT	OR	ON	2007/05/08 12:26
S1	417	(television\$1 or screen\$1 or game\$1 or video\$1 or tv) and ((virtual with (listen\$3 or point\$1)) same (speed\$1 or distance\$1 or velocity)) and (("381"/\$.ccls.) or ("348"/\$.ccls.) or (700/94.ccls.))	US-PGPUB; USPAT	OR	ON	2007/05/04 11:29
S2	5	"6401028"	US-PGPUB; USPAT	OR	ON	2007/05/04 11:04
S3	7	("5501222"   "5657760"   "5999630").PN. OR ("6401028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 11:06

## EAST Search History

S4	28	("4209853"   "4324140"   "4330874"   "4434658"   "4437348"   "4463608"   "4541436"   "4550607"   "4595915"   "4596145"   "4597292"   "4699009"   "4841489"   "4926868"   "5014710"   "5070734"   "5070879"   "5090412"   "5097709"   "5111695"   "5128903"   "5129399"   "5159931"   "5211059"   "5235857"   "5237542").PN. OR ("5501222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 11:08
S5	480	(television\$1 or screen\$1 or game\$1 or video\$1 or tv) and ((virtual with (listen\$3 or point\$1)) same (speed\$1 or distance\$1 or velocity)) and (("381"/\$.ccls.) or ("348"/\$.ccls.) or (700/94.ccls.) or ("701"/\$.ccls.))	US-PGPUB; USPAT	OR	ON	2007/05/04 11:30
S6	63	S5 not S1	US-PGPUB; USPAT	OR	ON	2007/05/04 11:25
S7	0	S6 and (television\$1 or screen\$1 or game\$1 or video\$1 or tv) and ((virtual with (listen\$3 or point\$1)) same (speed\$1 or velocity)) and (("381"/\$.ccls.) or ("348"/\$.ccls.) or (700/94.ccls.))	US-PGPUB; USPAT	OR	ON	2007/05/04 11:10
S8	672703	(velocity or speed or acceleration or momentum or rate ) with (((virtual or imaginary) near2 (listen\$3 or point\$1)) or (object\$1 or source\$1 or signal\$1))	US-PGPUB; USPAT	OR	ON	2007/05/04 11:28
S9	173669	S8 and (television\$1 or screen\$1 or game\$1 or video\$1 or tv)	US-PGPUB; USPAT	OR	ON	2007/05/04 11:29
S10	136714	S9 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/08 08:34
S11	24591	S10 and (("381"/\$.ccls.) or ("348"/\$.ccls.) or (700/94.ccls.) or ("701"/\$.ccls.))	US-PGPUB; USPAT	OR	ON	2007/05/04 11:31
S12	15797	S11 and (audio\$1 or sound\$1 or speaker\$1 or record\$3)	US-PGPUB; USPAT	OR	ON	2007/05/04 11:34
S13	1304	S12 and ((doppler\$1 near1 effect\$1) or (frequenc\$2 near2 (increas\$3 or decreas\$3)))	US-PGPUB; USPAT	OR	ON	2007/05/04 11:47
S14	106	S13 and ((doppler\$1 near1 effect\$1))	US-PGPUB; USPAT	OR	ON	2007/05/04 11:47
S15	54	S13 and ((doppler\$1 near1 effect\$1) with (velocity or speed or acceleration or momentum or rate ) )	US-PGPUB; USPAT	OR	ON	2007/05/04 11:48

## EAST Search History

S16	31	(doppler\$1 near1 effect\$1) with (virtual\$1 or source\$1 or object\$1) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/07 09:24
S17	19	(US-20020147544-\$ or US-20010055398-\$ or US-20030007648-\$ or US-20040041822-\$ or US-20040032955-\$).did. or (US-6751532-\$ or US-5501222-\$ or US-6018698-\$ or US-4141347-\$ or US-6401028-\$ or US-5123417-\$ or US-7193585-\$ or US-7113610-\$ or US-7038699-\$ or US-6694033-\$ or US-7027600-\$ or US-6778073-\$ or US-5987142-\$ or US-5812674-\$). did.	US-PGPUB; USPAT	OR	ON	2007/05/07 07:40
S18	15	S17 and (video\$1 or game\$1)	US-PGPUB; USPAT	OR	ON	2007/05/07 07:41
S19	1	"20040119889"	US-PGPUB; USPAT	OR	ON	2007/05/07 07:42
S20	91	(doppler\$1 near1 effect\$1) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/07 09:36
S21	17	(doppler\$1 near1 effect\$1) and ((virtual or imaginar\$3) near2 (listen\$3))	US-PGPUB; USPAT	OR	ON	2007/05/07 09:37
S22	8	("20020150257"   "4731848"   "5436975"   "5632005"   "5943427"   "5991385"   "5993318"   "6553121").PN. OR ("7113610"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 12:33
S23	1	"7113610"	US-PGPUB; USPAT	OR	ON	2007/05/07 12:35
S24	462	(background\$1 or scene\$1 or image\$1) same (Doppler near2 effect\$1)	US-PGPUB; USPAT	OR	ON	2007/05/07 12:43
S25	10	S24 and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/07 12:36
S26	191	S24 and (video\$1 or game\$1)	US-PGPUB; USPAT	OR	ON	2007/05/07 12:42
S27	153	S26 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2007/05/07 12:42
S28	14	S27 and ((background\$1 ) same (Doppler near2 effect\$1))	US-PGPUB; USPAT	OR	ON	2007/05/07 13:29
S29	1185	((game\$1 or video\$1) and (Doppler near2 effect\$1))	US-PGPUB; USPAT	OR	ON	2007/05/07 13:29
S30	2	S29 and (listen\$1 near1 (point\$1 or virtual\$1 or position\$1))	US-PGPUB; USPAT	OR	ON	2007/05/07 13:30

## EAST Search History

S31	10	S29 and (listen\$1 with (point\$1 or virtual\$1 or position\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 09:36
S32	4893	(velocity or speed\$1) and (Doppler\$1 near2 effect\$1)	US-PGPUB; USPAT	OR	ON	2007/05/07 13:48
S33	1066	S32 and (games or video\$1)	US-PGPUB; USPAT	OR	ON	2007/05/07 13:49
S34	8	S33 and (listen\$1 with (point\$1 or virtual\$1 or position\$1))	US-PGPUB; USPAT	OR	ON	2007/05/07 14:56
S35	10881	((speed\$1 or velocity) with (Doppler\$1 ))	US-PGPUB; USPAT	OR	ON	2007/05/07 14:58
S36	103	S35 and ((virtual\$1 or imaginary\$1 or listen\$3) near3 (virtual\$1 or position\$1))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:06